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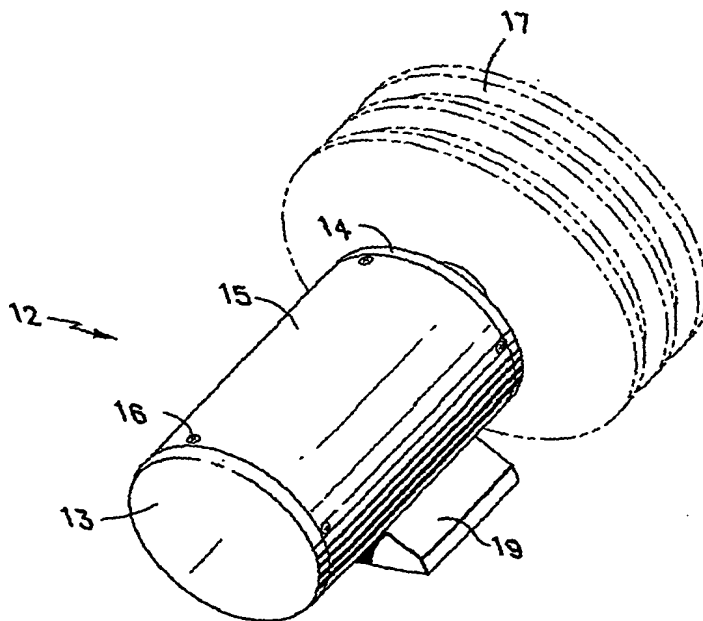
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(54) Title: MODULAR TRANSVERSE FLUX MOTOR WITH INTEGRATED BRAKE



(57) Abstract: An elevator machine (12) has a plurality of identical transverse flux rotor/stator modules (28-30) of a generally cylindrical configuration arranged contiguously on a common shaft (21) to provide torque to the shaft equal to the torque capability of the modules times the number of modules. A disc brake (49) is integrated with the motor; a two-sided brake disc (49) has friction pads (92, 93) on both sides, braking force being applied to motor end plate (14) and through the brake disc to a stator (60) of one phase (30) of the motor. A process (113) forms variously-sized motors from identically sized modular components, in various configurations (12, 100, 110).